



**SAN DIEGO COUNTY**  
**DEPARTMENT OF ENVIRONMENTAL HEALTH - CUPA**  
**HAZARDOUS MATERIALS DIVISION**  
**P.O. BOX 129261, SAN DIEGO, CA 92112-9261**  
**(619) 338-2222 FAX (619) 338-2377**  
**1-800-253-9933**

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date Submitted

**HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION**

(One page per material per building or area)

☐ ADD

☐ DELETE

☐ REVISE

200

Page \_\_\_\_ of \_\_\_\_

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)

3

CHEMICAL LOCATION

201

CHEMICAL LOCATION CONFIDENTIAL  
EPCRA ☐ YES ☐ NO

202

*SEE SITE MAP/PLAN*

FACILITY ID #

3

7

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

MAP# (optional)

203

GRID# (optional)

204

*NOT USED*

*NOT USED*

**I. CHEMICAL INFORMATION**

CHEMICAL NAME

205

TRADE SECRET

☐ YES ☐ NO

206

If Subject to EPCRA, refer to instructions

COMMON NAME

207

EHS\*

☐ YES ☐ NO

208

CAS#

209

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA)

210

*NOT REQUIRED BY SAN DIEGO COUNTY*

HAZARDOUS MATERIAL  
TYPE (Check one item only)

☐ a. PURE

☐ b. MIXTURE

☐ c. WASTE

211

RADIOACTIVE ☐ Yes ☐ No

212

CURIES

213

PHYSICAL STATE  
(Check one item only)

☐ a. SOLID

☐ b. LIQUID

☐ c. GAS

214

LARGEST CONTAINER

215

FED HAZARD CATEGORIES  
(Check all that apply)

☐ a. FIRE

☐ b. REACTIVE

☐ c. PRESSURE RELEASE

☐ d. ACUTE HEALTH

☐ e. CHRONIC HEALTH

216

AVERAGE DAILY AMOUNT

217

MAXIMUM DAILY AMOUNT

218

ANNUAL WASTE AMOUNT

219

STATE WASTE CODE

220

UNITS\*

☐ a. GALLONS

☐ b. CUBIC FEET

☐ c. POUNDS

☐ d. TONS

221

DAYS ON SITE:

222

(Check one item only) \* If EHS, amount must be in pounds.

STORAGE  
CONTAINER

☐ a. ABOVE GROUND TANK

☐ e. PLASTIC/NONMETALLIC DRUM

☐ i. FIBER DRUM

☐ m. GLASS BOTTLE

☐ q. RAIL CAR

☐ b. UNDERGROUND TANK

☐ f. CAN

☐ j. BAG

☐ n. PLASTIC BOTTLE

☐ r. OTHER

☐ c. TANK INSIDE BUILDING

☐ g. CARBOY

☐ k. BOX

☐ o. TOTE BIN

☐ d. STEEL DRUM

☐ h. SILO

☐ l. CYLINDER

☐ p. TANK WAGON

223

STORAGE PRESSURE

☐ a. AMBIENT

☐ b. ABOVE AMBIENT

☐ c. BELOW AMBIENT

224

STORAGE TEMPERATURE

☐ a. AMBIENT

☐ b. ABOVE AMBIENT

☐ c. BELOW AMBIENT

☐ d. CRYOGENIC

225

%WT

HAZARDOUS COMPONENT (For mixture or waste only)

EHS

CAS #

1

226

227

☐ Yes ☐ No

228

229

2

230

231

☐ Yes ☐ No

232

233

3

234

235

☐ Yes ☐ No

236

237

4

238

239

☐ Yes ☐ No

240

241

5

242

243

☐ Yes ☐ No

244

245

ADDITIONAL LOCALLY COLLECTED INFORMATION

246

☐ **CHECK THIS BOX** IF THIS HAZARDOUS MATERIAL IS A TOXIC GAS THAT HAS A THRESHOLD LIMIT CONCENTRATION (TLV)  $\leq 10$  ppm.  
THIS HAZARDOUS MATERIAL MUST BE INVENTORIED IN ANY QUANTITY.

☐ **CHECK THIS BOX** IF THIS HAZARDOUS MATERIAL IS SUBJECT TO RMP REQUIREMENTS AND/OR CAL/ARP REQUIREMENTS

## Hazardous Materials Inventory - Chemical Description

You must complete a separate Hazardous Materials Inventory - Chemical Description page for each hazardous material (hazardous substances and hazardous waste) that you handle at your facility in aggregate quantities equal to or greater than 500 pounds, 55 gallons, 200 cubic feet of gas (calculated at standard temperature and pressure) or the federal threshold planning quantity for Extremely Hazardous Substances, whichever is less. Also complete a page for each radioactive material handled over quantities for which an emergency plan is required to be adopted pursuant to 10 CFR Parts 30, 40, or 70. The completed inventory should reflect all reportable quantities of hazardous materials at your facility, reported **separately** for each building or outside adjacent area, with **separate** pages for unique occurrences of physical state, storage temperature and storage pressure. (Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.) Please number all pages of your submittal. This helps your CUPA or AA identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - Enter your 6 character Permit # from your Unified Program Facility Permit (UPFP). If you do not have a Unified Program Facility Permit, leave this blank.
  3. BUSINESS NAME - Enter the full legal name of the business. This is the same as the terms "Facility Name" or "DBA" - Doing Business As.
  200. ADD/DELETE/ REVISE - Indicate if the material is being added to the inventory, deleted from the inventory, or if the information previously submitted is being revised. NOTE: You may choose to leave this blank if you resubmit your entire inventory.
  201. CHEMICAL LOCATION - Do not complete this section. Your site map/plan identifies the location of where the hazardous material is stored. NOTE: This information is not subject to public disclosure pursuant to HSC 25506.
  202. CHEMICAL LOCATION CONFIDENTIAL - EPCRA - All businesses which are subject to the Emergency Planning and Community Right to Know Act (EPCRA) must check "Yes" to keep chemical location information confidential. If the business does not wish to keep chemical location information confidential check "No".
  203. MAP NUMBER - Do not complete this section. This number is NOT USED. Your site map/plan identifies the location of where the hazardous material is stored.
  204. GRID NUMBER - Do not complete this section. Grid coordinates are NOT USED. Your site map/plan identifies the location of where the hazardous material is stored.
  205. CHEMICAL NAME - Enter the proper chemical name associated with the Chemical Abstract Service (CAS) number of the hazardous material. This should be the International Union of Pure and Applied Chemistry (IUPAC) name found on the Material Safety Data Sheet (MSDS). NOTE: If the chemical is a mixture, do not complete this field; complete the "COMMON NAME" field instead. For aqueous solutions containing one hazardous component, list the component and the percentage in the "CHEMICAL NAME" and leave the "HAZARDOUS COMPONENT" Section blank.
  206. TRADE SECRET - Check "Yes" if the information in this section is declared a trade secret, or "No" if it is not.  
State requirement: If yes, and business is not subject to EPCRA, disclosure of the designated trade secret information is bound by HSC §25511.  
Federal requirement: If yes, and business is subject to EPCRA, disclosure of the designated Trade Secret information is bound by 40 CFR and the business must submit a "Substantiation to Accompany Claims of Trade Secrecy" form (40 CFR 350.27) to USEPA.
  207. COMMON NAME - Enter the common name or trade name of the hazardous material or mixture containing a hazardous material. Each hazardous component of the mixture will be listed below in the "HAZARDOUS COMPONENT" Section.
  208. EHS - Check "Yes" if the hazardous material is an Extremely Hazardous Substance (EHS), as defined in 40 CFR, Part 355, Appendix A. If the material is a mixture containing an EHS, leave this section blank and complete the section on hazardous components below.
  209. CAS # - Enter the Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS number of the mixture if it has been assigned a number distinct from its components. If the mixture has no CAS number, leave this column blank and report the CAS numbers of the individual hazardous components in the appropriate section below. Use the CAS# format with hyphens and do not use leading zeros. Example: 12345-67-8.
  210. FIRE CODE HAZARD CLASSES - This information is not required by San Diego County at this time.
  211. HAZARDOUS MATERIAL TYPE - Check the one box that best describes the type of hazardous material: pure, mixture or waste. If waste material, check only that box. If mixture or waste, complete hazardous components section.
  212. RADIOACTIVE - Check "Yes" if the hazardous material is radioactive or "No" if it is not.
  213. CURIES - If the hazardous material is radioactive, use this area to report the activity in curies. You may use up to nine digits with a floating decimal point to report activity in curies.
  214. PHYSICAL STATE - Check the one box that best describes the state in which the hazardous material is handled: solid, liquid or gas.
  215. LARGEST CONTAINER - Enter the total capacity of the largest container in which the material is stored. Use the units reported in #221. Enter only the numeric value of the units in this box.
  216. FEDERAL HAZARD CATEGORIES - Check all categories that describe the physical and health hazards associated with the hazardous material.
- |  |   |
|--|---|
| <p><b>PHYSICAL HAZARDS</b></p> <p><u>Fire</u>: Flammable Liquids and Solids, Combustible Liquids, Pyrophorics, Oxidizers</p> <p><u>Reactive</u>: Unstable Reactive, Organic Peroxides, Water Reactive, Radioactive</p> <p><u>Pressure Release</u>: Explosives, Compressed Gases, Blasting Agents</p> | <p><b>HEALTH HAZARDS</b></p> <p><u>Acute Health (Immediate)</u>: Highly Toxic, Toxic, Irritants, Sensitizers, Corrosives, other hazardous chemicals with an adverse effect with short term exposure</p> <p><u>Chronic Health (Delayed)</u>: Carcinogens, other hazardous chemicals with an adverse effect with long-term exposure</p> |
|--|---|
217. AVERAGE DAILY AMOUNT - Calculate the average daily amount of the hazardous material or mixture containing a hazardous material, in each building or adjacent/outside area. Calculations shall be based on the previous year's inventory of material reported on this page. Total all daily amounts and divide by the number of days the chemical will be on site. If this is a material that has not previously been present at this location, the amount shall be the average daily amount you project to be on hand during the course of the year. OR: the amount can be calculated using the following examples: If you order four drums (220 gallons) of a hazardous material every month and use it within the month, your calculated average daily amount would be half the monthly order which is equal to two drums or 110 gallons. OR: If your hazardous material is stored in a process tank that is 500 gallons and the level never changes, then your average daily amount would be 500 gallons. This amount should be consistent with the units reported in box 221 and should not exceed that of maximum daily amount.
  218. MAXIMUM DAILY AMOUNT - Enter the maximum amount of each hazardous material or mixture containing a hazardous material, which is handled in a building or adjacent/outside area at any one time over the course of the year. This amount must contain at a minimum last year's inventory of the material reported on this page, with the reflection of additions, deletions, or revisions projected for the current year. This amount should be consistent with the units reported in box 221.
  219. ANNUAL WASTE AMOUNT - If the hazardous material being inventoried is a waste, provide an estimate of the annual amount handled.
  220. STATE WASTE CODE - If the hazardous material is a waste, enter the appropriate California 3-digit hazardous waste code as listed on the back of the Uniform Hazardous Waste Manifest.
  221. UNITS - Check the unit of measure that is most appropriate for the material being reported on this page: gallons, pounds, cubic feet or tons. NOTE: If the material is a federally defined Extremely Hazardous Substance (EHS), all amounts must be reported in pounds. If material is a mixture containing an EHS, report the units that the material is stored in (gallons, pounds, cubic feet, or tons).
  222. DAYS ON SITE - List the total number of days during the year that the material is on site.
  223. STORAGE CONTAINER - Check all boxes that describe the type of storage containers in which the hazardous material is stored. NOTE: If appropriate, you may choose more than one.
  224. STORAGE PRESSURE - Check the one box that best describes the pressure at which the hazardous material is stored.
  225. STORAGE TEMPERATURE - Check the one box that best describes the temperature at which the hazardous material is stored.
  226. HAZARDOUS COMPONENTS 1-5 (% BY WEIGHT) - Enter the percentage weight of the hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range. (Report for components 2 through 5 in 230, 234, 238, and 242.)
  227. HAZARDOUS COMPONENTS 1-5 NAME - When reporting a hazardous material that is a mixture, list up to five chemical names of hazardous components in that mixture by percent weight (refer to MSDS or, in the case of trade secrets, refer to manufacturer). All hazardous components in the mixture present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, should be reported. When reporting waste mixtures, mineral and chemical composition should be listed. (Report for components 2 through 5 in 231, 235, 239, and 243). For aqueous solutions containing one component, list the component and the percentage in the "CHEMICAL NAME" and leave the "HAZARDOUS COMPONENT" Section blank.
  228. HAZARDOUS COMPONENTS 1-5 EHS - Check "Yes" if the component of the mixture is considered an Extremely Hazardous Substance as defined in 40 CFR, Part 355, or "No" if it is not. (Report for components 2 through 5 in 232, 236, 240, and 244.)
  229. HAZARDOUS COMPONENTS 1-5 CAS - List the Chemical Abstract Service (CAS) numbers as related to the hazardous components in the mixture. (Repeat for 2-5.)
  246. LOCALLY COLLECTED INFORMATION - Check these boxes if you are subject to the requirements listed.